

Juniata Shops, Flue Shed
East of Fourth Avenue, North of First Street
Altoona
Blair County
Pennsylvania

HAER No. PA-232-E

HAER
PA,
7 ALTO,
4 E-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Washington, D.C. 20013-7127

HISTORIC AMERICAN ENGINEERING RECORD

HAER
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7-ALTO,
4-E-

JUNIATA SHOPS, FLUE SHED

HAER No. PA-232-E

Location: East of Fourth Avenue, North of First Street, Altoona, Blair County, Pennsylvania
USGS Quad: Altoona, Pennsylvania (1:24000)
UTM: 17 E.721470 N.4489810

Date of Construction: 1906

Builder: Pennsylvania Railroad

Present Owner: Conrail

Present Use: Research Center

Significance: The Flue Shed, an installation facility, contributed to the operations of the Boiler Shop.

Project Information: This project was undertaken by HAER in conjunction with America's Industrial Heritage Project as part of an architectural survey covering a nine-county region in Southwestern Pennsylvania, Randall Cooley, Director. See HAER No. PA-108, Pennsylvania Railroad, Altoona Works, Altoona, Blair County, Pennsylvania for further project information and documentation.

Compiler: Peter Stott, Historian
Gray Fitzsimons, Editor

History:

A single-story, brick, gable-roof structure with segmental, arched windows adjacent to the former Boiler Shop (burned in 1982) was used as the Flue Shed. Here, flues fabricated in the Flue Shop were installed in the boilers. Its windows have been blocked in, and a single-story, modern addition added to the west end. The building today houses the railroad's Technical Services Laboratory.

Sources:

"The Altoona Shops of the Pennsylvania Railroad," American Engineer and Railroad Journal 70 (6 parts, June-December 1896), pp. 89-93, 166-169, 203-206, 241-245, 279-284, 317-320.

Baxter, W.W. "Pennsylvania Railroad Reconstructs Juniata Shops," Railway Review 30 (January 1926), pp. 226-231.